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MYCOLOGICAL BULLETIN

No.46

W. A. Kellerman, Ph. D., Ohio State University

Columbus, Ohio, November 15, 1905

THE HALFTONES PRESENTED—They are designed to call attention to publications that may be interesting to many parties. The cut showing Bacteria pertains to what was mentioned in the previous Bulletin. The figures of Collybia and Mycena are taken from an edition of the MUSHROOM BOOK dated 1905. The publishers, Doubleday, Page and Co., apparently now include this volume in their Natural History Library. It differs from the early edition only in having about one and a half dozen additional halftones. These are good figures as the two samples testify which we here show through the kindness of the publishers. The list of additional figures is as follows: Amanitopsis strangulata, Mycena galericulata. Lepiota granosa, Collybia maculata, Collybia platyphylla, Clitocybe illudens, Agaricus campestris, Cortinarius caninus, Cortinarius armillatus, Hydnum coralloides, Clavaria ligula, Strobilomyces strobilaceus, Boletus felleus, Boletus scaber, Polyporus fomentarius, Calostoma (four species) Leotia lubrica, Tremellodon gelatinosum, Peziza aurantia, Peziza odorata, and Panus strigosus.

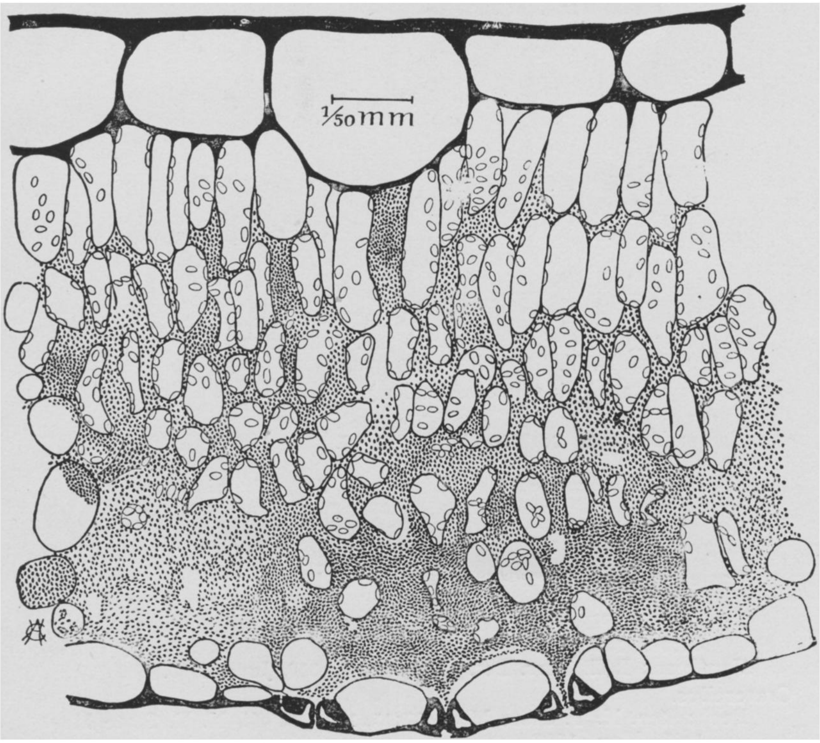

Fig. 147. BAC-TE'-RI-UM PRU'-NI. This represents a stage in the innoculation of the tissue of the plum somewhat more advanced than that shown in Fig. 144. The Bacteria here abundant in the mesophyll are supposed to have entered through the stomates, three of which appear in the section. The figure is taken from Erwin F. Smith's Bacteria in Relation to Plant Diseases.

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LIST OF MUSHROOM KEYS.

CONTINUED FROM PRECEDING NUMBER.

Bovistae.
  Lloyd; Myc. Notes [200] No. 12:114, Dec., 1902.
Brown-spored Agarics. (Same as purplish or brown-spored Agarics.)
Catastoma.
  Kellerman; Jour. Mycol., 9:239, Dec. 1903.
  Lloyd; Myc. Notes [214] No. 13:121, Feb., 1903.
Cantharellus.
  (Tribes). McIlvaine; One Thousand Am. Fungi, 215, 1900.
  Peck; Rep. N. Y. State Mus., 23:121, 1873; 37:35, 1884. Bull. N. Y. State Mus., 1:35, May, 1887.
Clathraceae (Genera).
  Underwood; Moulds, Mildews and Mushrooms, 132, 1899.
Claudopus.
  McIlvaine; One Thousand Am. Fungi, 266, 1900.
  Peck; Rep. N. Y. State Mus., 39:67, 1886.
Clavaria.
  (Tribes). McIlvaine; One Thousand Am. Fungi, 513, 1900.
  Peck; Rep. N. Y. State Mus., 24:104, 1873.
Clavariaceae (Genera).
  McIlvaine; One Thousand Am. Fungi, 511, 1900.
  Underwood; Moulds, Mildews and Mushrooms, 102, 1899.
Clitocybe.
  (Tribes). McIlvaine; One Thousand Am. Fungi, 83, 1900.
  Morgan: Jour. Cin. Soc. Nat. Hist., 6:67, 1883.
  Peck; Rep. N. Y State Mus., 23:76, 1873; 48:270, 1895.
Clitopilus.
  Beardslee; Jour. Mycol. 11:109, May, 1905; Mycol. Bull., 3:146, July, 1905.
  McIlvaine; One Thousand Am. Fungi, 255, 1900.
  Peck; Rep. N. Y. State Mus., 42:40, 1889.
Collybia.
  Lloyd; Mycol. Notes, 34, 37, 41, Dec., 1900.
  (Tribes). McIlvaine; One Thousand Am. Fungi, 112, 1900.
  Morgan; Jour. Cin. Soc. Nat. Hist., 6:70, 1883.
  Peck; Rep. N. Y. State Mus., 23: 78, 1873.
Coprinarii. (See Black-spored Agarics.)
Coprineae.
  Earle; Torreya, 2:37-40, March, 1902.
Coprinus.
  (Tribes). McIlvaine; One Thousand Am. Fungi, 369, 1900.
  Peck; Rep. N. Y. State Mus., 23:103, 1873; 48:241, 1895.
Coprinus. (See Coprineae.)
Cortinarius.
  Earle; Torreya, 2:169-172, 180-3, Nov., Dec., 1902.
  (Tribes). McIlvaine; One Thousand Am. Fungi, 307, 1900.
  Peck; Rep. N. Y. State Mus., 23:105, 107, 108, 110, 112, 1873; 48:245, 1895.
  Kauffman; Bull. Torr. Bot. Club, 32:303, 318, June, 1905.
Craterellus.
  Peck; Rep. N. Y. State Mus., 37:45, 1884. Bull. N. Y. State Mus., 1:45, May, 1887.
Dermini [Ochre-spored] (Genera).
  Morgan; Jour. Cin. Soc. Nat. Hist., 6:100, 1883.
  See also Agaricaceae, Agaricini.
Discomycetes (Genera).
  Peck; Rep. N. Y. State Mus., 48:221, 1895.

Entoloma.
    (Tribes). McIlvaine; One Thousand Am. Fungi, 250, 1900.
    Morgan; Jour. Cin. Soc. Nat. Hist., 6:99, 1883.
Flammula (Tribes).
    McIlvaine; One Thousand Am. Fungi, 287, 1900.
    Peck; Rep. N. Y. State Mus., 23:90, 1873.
Fomes.
    Murrill; Bull. Torr. Bot. Club, 30:225-6, April, 1903.
Fungi (Classes).
    Nina L. Marshall; Mushroom Book, 16, 1901.
    Morgan; Jour. Cin. Soc. Nat. Hist., 6:54, 1883.
Galera.
    Peck; Rep. N. Y. State Mus., 23:92, 1873; 46:62, 1893.

CONTINUED IN NEXT NUMBER.

LIST OF MUSHROOM KEYS—We began in the preceding No. of the BULLETIN a list of accessable KEYS which in many cases will doubtless prove useful to students of Mushrooms. It is not intended to be a complete list, but it is hoped that not many important groups have been omitted. The list will be continued through several Numbers.

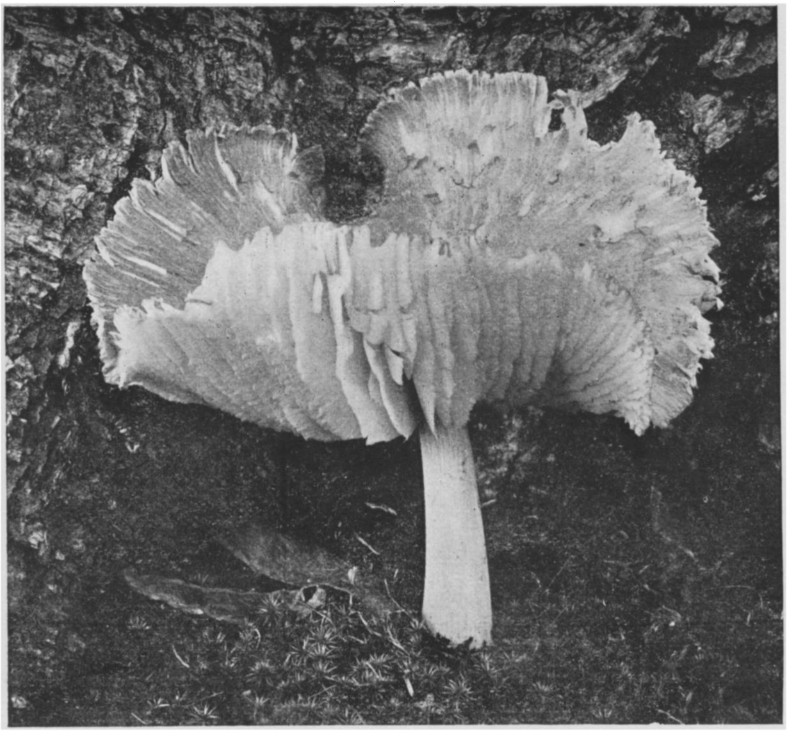

Fig. 148. COL-LY'-BI-A PLAT-Y-PHYL'-LA—Broad-gilled Collybia. A white-spored edible Agaric of easy recognition by the very broad gills. There is no volva and no ring in any of the Collybias. This mushroom is whitish, varying to grayish brown or dark brown. Atkinson says the plant somewhat resembles certain species of Tricholoma and care should be used in selecting it in order to avoid the suspected species of Tricholoma. The figure is taken with permission of the publishers from Nina L. Marshall's Mushroom Book.

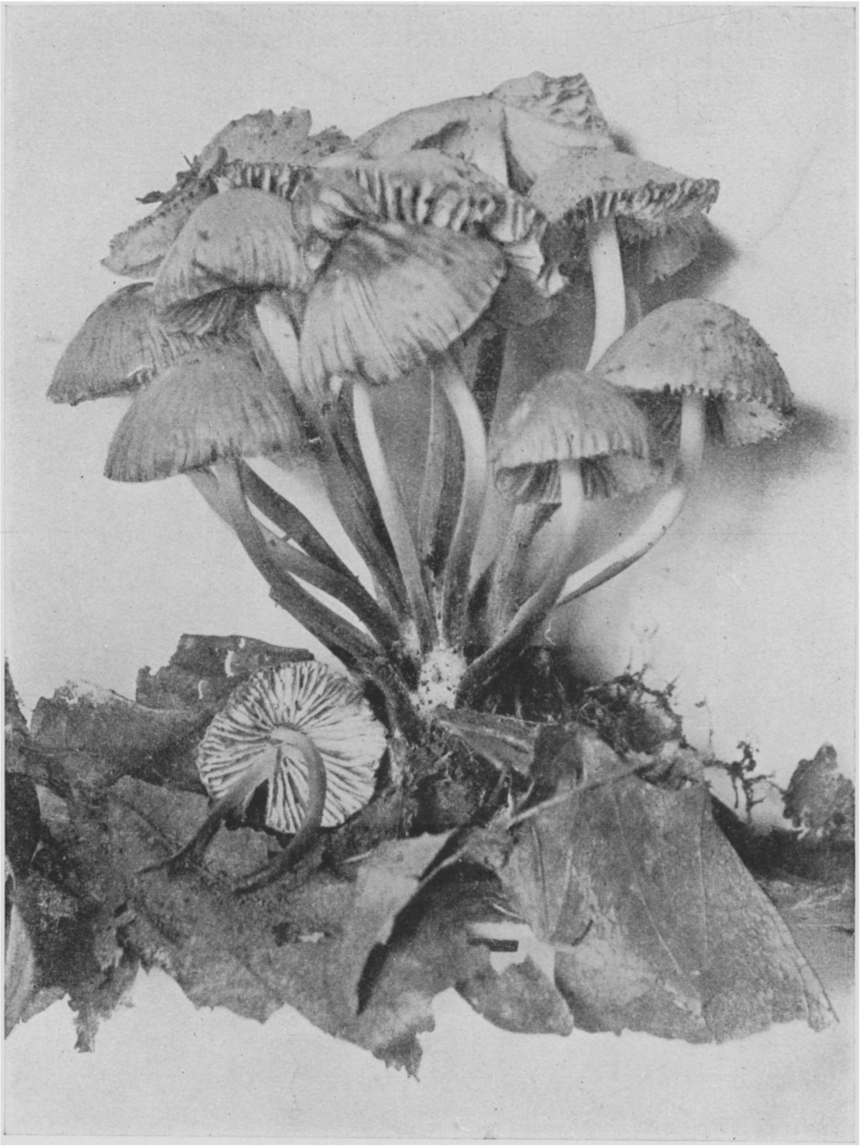

Fig. 149. MY-CE'-NA GA-LER-IC-U-LA'-TA—This is said to be a common species of summer and autumn growing on dead logs, stumps, branches, etc., in the woods. It is usually clustered; the slender hollow stems are hairy at the base. The caps are gray or brown. The figure is taken by permission of the publishers from Nina L. Marshall's Mushroom Book.

The Mycological Bulletin is issued on the 1st and 15th of each Month, Price 25c. Copies of Vol. II (1904) may be had for 50 cents each, or cloth bound copies for 75 cents. No copies remain of Vol. I (1903). Address, W. A. Kellerman Columbus Ohio.